

Sheet 1 of 4

Form PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. UF-212D2		SERIAL NO. 10/431,833									
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S): Christopher D. Batich, Adam Leckey, J. Nicolas Vaultey											
				FILING DATE May 8, 2003		GROUP 1815									
U.S. PATENT DOCUMENTS															
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
RMG	AA	5	2	8	6	4	9	5	02/15/94	Batich et al.			05/11/92		
	AB	5	5	5	4	1	4	7	09/10/96	Batich et al.	A61K 9	22	02/01/94		
	AC	5	6	0	7	4	1	7	03/04/97	Batich et al.	A61K 9	22	02/01/95		
	AD	5	6	4	8	0	0	9	07/15/97	Batich et al.			02/03/94		
	AE	5	7	8	8	8	8	7	08/04/98	Batich et al.	A61K 9	22	07/31/95		
	AF	6	0	3	3	8	8	8	03/07/00	Batich et al.			07/10/97		
	AG	60	0	7	7	1	2	7		Batich et al.			03/06/98		
	AH	09	1	7	7	9	2	3		Batich et al.			10/23/98		
RMG	AI	09	4	4	2	9	2	5		Batich et al.			11/18/99		
	AJ	5	6	5	4	0	0	6	08/05/97	Fernandez et al.	424	409			
	AK														
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
RMG	AL	97	1	0	4	8	1	9	F.7/25/06	WO					
	AM	9	5	1	3	7	9	8	05/1995	WO					
	AN														
	AO														
	AP														
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)															
RMG	AR	Arshady, R. (1992) "Suspension, emulsion, and dispersion polymerization: A methodological survey" Colloid Polym Sci 270:717-732.													
	AS	Hafeli, U. O. et al. (1994) "Magnetically directed poly(lactic acid) ⁶⁰ Y-microspheres: Novel agents for targeted intracavitary radiotherapy" Journal of Biomedical Materials Research 28:901-908.													
	AT	Jahda, E. et al. (1982) "Tumor-selective Modification of Cellular Microenvironment in Vivo: Effect of Glucose Infusion on the pH in Normal and Malignant Rat Tissues" Cancer Research 42:1505-1512.													
EXAMINER <i>RMG</i>										DATE CONSIDERED 3/15/04					
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S): Christopher D. Balich, Adam Leckey, J. Nicolas Vauthey											
				FILING DATE May 8, 2003		GROUP 1615									
U.S. PATENT DOCUMENTS															
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
RMG	AA	4	3	2	1	1	1	7	03/23/82	Kaetsu <i>et al.</i>	204	158.16			
	AB	5	9	5	5	5	0	9	09/21/99	Webber <i>et al.</i>	514	772.7			
	AC	5	3	0	2	3	6	9	04/12/94	Day <i>et al.</i>	424	1.29			
	AD	4	4	3	8	2	3	9	03/20/84	Rembaum <i>et al.</i>	525	54.1			
	AE	4	5	3	6	3	8	7	08/20/85	Sakamoto <i>et al.</i>					
	AF	4	5	8	4	3	6	8	04/22/86	Rubin					
	AG	4	6	4	2	1	1	1	02/10/87	Sakamoto <i>et al.</i>					
	AH	4	9	8	7	9	1	3	03/05/91	Hellstrom <i>et al.</i>					
	AI	5	1	2	2	3	6	8	08/16/92	Greenfield <i>et al.</i>					
	AMC	AJ	5	3	0	6	8	0	9	04/26/94	Boon <i>et al.</i>				
	AK														
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
	AL														
	AM														
	AN														
	AO														
	AP														
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)															
	AR		Kato, T. <i>et al.</i> (1981) "Arterial Chemoembolization With Microencapsulated Anticancer Drug" JAMA 245(11):1123-1127.												
	AS		Lin, D. <i>et al.</i> (1988) "Hepatic Arterial Embolization in Patients with Unresectable Hepatocellular Carcinoma—A Randomized Controlled Trial" Gastroenterology 94:453-456.												
	AT		Meado, V. M. <i>et al.</i> (1987) "Distribution of Different Sized Microspheres in Experimental Hepatic Tumours" Eur. J. Cancer Clin. Oncol. 23(1):37-41.												
EXAMINER <i>R. M. Jones</i>										DATE CONSIDERED 3/15/04					
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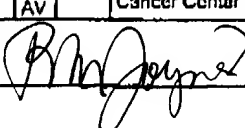
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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	AL						
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	Narayani, R. et al. (1995) "pH-Responsive Gelatin Microspheres for Oral Delivery of Anticancer Drug Methotrexate" J. App. Polym. Sci. 58:1761-1769.					
	AS	Spentehauer, G. et al. (1988) "Formation and Characterization of Cisplatin Loaded Poly(D,L-Lactide) Microspheres for Chemoembolization" J. Pharm. Sci. 75(8):750-755.					
	AT	Volk, T. et al. (1993) "pH in human tumour xenografts: effect of intravenous administration of glucose" Br. J. Cancer 68:492-500.					
	AU	Saito et al. (1987) "Effect of Ionic Interaction on the Entrapping of Drug into Porous Microspheres and Drug Release Characteristics" Chem. Pharm. Bull. 35(5):2045-2051.					
EXAMINER	Pm Jaynes				DATE CONSIDERED 3/15/04		
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S): Christopher D. Batich, Adam Leckey, J. Nicolas Vauthey			
				FILING DATE May 8, 2003		GROUP 1616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	Daker, M.A. et al. "Zyn-linked colchicines: Controlled-release lipophilic prodrugs with enhanced antitumor efficacy" <i>Journal of Controlled Release</i> , 1996, 40:89-100.					
	AS	Bhattacharya, S. et al. "Iodized oil in the treatment of hepatocellular carcinoma" <i>British J. Surgery</i> , 1994, 81:1563-1571.					
	AT	Ichihara, T. et al. "Transcatheter Arterial Chemoembolization Therapy for Hepatocellular Carcinoma Using Poly(lactic Acid) Microspheres Containing Adriamycin Hydrochloride" <i>Cancer Research</i> , August 1, 1989, 49:4357-4362.					
	AU	Leckey, A. "Active Microspheres for Use in the Treatment of Hepatic Tumors" A thesis presented to the graduate school of the University of Florida in partial fulfillment of the requirements for the degree of Master of Science, 1997.					
	AV	Ksonlini, R. et al. "Regional Therapy for Liver Tumors: A Novel Embolic Agent and Drug Delivery System" <i>UF Shands Cancer Center GI Cancer Letter</i> , Winter 1997, Vol. 4, No. 1.					
EXAMINER 				DATE CONSIDERED 3/15/04			
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